

**Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.**  
**All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.**  
**Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.**  
**URL: <http://www.lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)**  
**Deadline for Official/Unofficial notices - Monday, 9 a.m.**

**OFFICIAL**

**KSC POST OFFICE:** The KSC Post Office will be closed December 24, 27, 30 and 31. Normal postal service will be provided on December 28, 29. For information, call 867-3752. (FF-S2-A)

**PASS AND ID CHRISTMAS/NEW YEARS HOLIDAY SCHEDULE:**

Date	Visitor Record Center (VRC)	PIDS I (CCAS)	PIDS III (KSC)	F-Gate (TAA)
Friday, December 24	6:00 a.m. – 2:00 p.m.	6:00 a.m. – 2:00 p.m.	6:00 a.m. – 2:00 p.m.	Closed
Saturday, December 25	Closed	Closed	Closed	Closed
Sunday, December 26	6:00 a.m. – 10:00 p.m.	Closed	Closed	Closed
Monday thru Thursday December 27-30	6:00 a.m. – 10:00 p.m.	6:00 a.m. – 2:00 p.m.	6:00 a.m. – 2:00 p.m.	6:00 a.m. – 2:00 p.m.
Friday, December 31	6:00 a.m. – 2:00 p.m.	6:00 a.m. – 2:00 p.m.	6:00 a.m. – 2:00 p.m.	Closed
Saturday, January 1	Closed	Closed	Closed	Closed
Sunday, January 2	6:00 a.m. – 10:00 p.m.	Closed	Closed	Closed

Limited staffing will be used for open facilities. The Visitor Record Center (VRC) is located in the KSC Headquarters Building, Room 1470, Phone 867-7763. (FF-S2-A)

**MEDICAL FACILITIES HOLIDAY SCHEDULE:** The schedule for operation of the KSC and CCAS Medical Clinics are as follows:

Facility	Dates	Status
KSC Launch Area Clinic (LAC)	24 hours/day, 7 days/week	Open
KSC Occupational Health Facility (OHF)	December 23, 1999	Closes at 5:00 p.m.
	January 4, 2000	Open 7:00 a.m./Normal Hours
CCAS Area Clinic (CAC)	December 23, 1999	Closes at 5:30 p.m.
	January 4, 2000	Open 7:00 a.m./Normal Hours
KSC Visitor Complex Clinic	9:00 a.m. to 5:00 p.m. daily	Open
	December 25, 1999	Closed
	December 26, 1999 – January 4, 2000	Open 9:00 a.m. – 5:00 p.m. (JJ-C)

**DECEMBER HEALTH EDUCATION AND WELLNESS PROGRAM—HOLIDAY STRESS AND DEPRESSION:** The holidays can be one of the most joyful and exciting times of the year. However, they can also bring stress, anxiety, sadness and even depression. December's packet will look at all the holiday "hustle and bustle" and give you some suggestions on how to handle all the demands. With a little help, planning and preparation, the holidays can be a time of peace, health and joy. Packets will be available at all medical facilities in December or upon request to Carol Roth, 867-3414, mailcode CHS-005, email **Roth-1, Carol**. (JJ-C)

**BLOOD PRESSURE SCREENING:** Available at all medical facilities during hours of operation. (JJ-C)

**NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS:** Magnesium can be lowered by physical activity. When magnesium levels are low, the body will lose potassium. Both magnesium and potassium are needed to prevent muscle cramps and spasms caused by electrolyte depletion during strenuous exercise. Research indicates that magnesium deficiency decreases physical performance. The best way to replace this loss would be with the following foods rather than supplements. To increase potassium, eat bananas, oranges, baked potatoes, and cantaloupe. To increase magnesium, eat green leafy vegetables, soy products, whole grains, and seeds. For more information on magnesium, visit <http://www.pcworld.com/r/tw/1%2C2061%2Ctw-hv-09-15%2C00.html>. (JJ-C)

**KSC FITNESS CENTERS:** The KSC Fitness Centers and their programs are FREE to all badged KSC employees. To find out about the Fitness Centers, check out our web site at <http://fitness.ksc.nasa.gov>, or call the O&C at 867-7829 or the OSB at 861-3028. (JJ-C)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

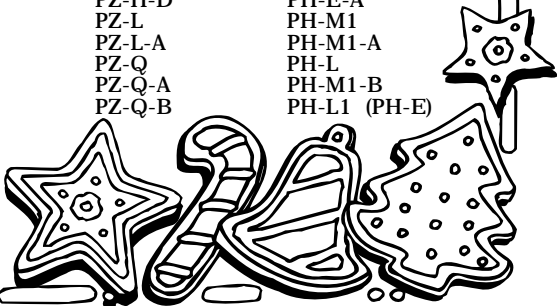
**KSC ELECTRONIC FORMS:** Civil Service and contractor employees are encouraged to request access to the KSC Electronic Forms software. Access to the Electronic Forms Application (EFA) is through JetForm FormFlow Filler software. Each user requires a licensed copy. NASA users must request access through the ODIN Help Desk, J-BOSC users must request access through the CARE Center, Boeing users should contact Kathy Brothers at 867-4429. All others requiring access should complete and submit the **"Request for KSC Electronic Forms Access"** form (KSC 28-780NS Rev. 10/98.) Contact the KSC Forms Control Office, 867-3590, for a copy of the form. All J-BOSC personnel must have supervisory approval. Electronic Forms are now available to both Windows '95 and Windows NT users. Please contact your help desk for access. Forms can now be modified to enable entered data to be saved. Forms Control is accepting requests via email to make the required modifications that will allow this functionality. Email addresses are: **Linda.Bain-1@ksc.nasa.gov** or **Gretchen.MacMichael-1@ksc.nasa.gov**. (FF-S2-A)

**IAAP—CENTRAL BREVARD CHAPTER:** The International Association of Administrative Professionals (IAAP) is proud to present an educational seminar on January 19, 2000, at the Radisson Resort at the Port Convention Center in Cape Canaveral for all administrative support personnel. Find out how you can get certified in Microsoft Office programs; expand your knowledge with an introduction to Web design; get ready for tomorrow by learning how to develop your leadership skills; and polish your professional image. This will be a day packed with information you can use to enhance your knowledge, increase your professional skills, and make you and your employer look good. CEU's offered. Register by December 24 and pay only \$69; after that, registration is \$79. Call 321-617-7485, or email [IAAPCentralBrevard@yahoo.com](mailto:IAAPCentralBrevard@yahoo.com) for registration information. (JP)

**MERRITT ISLAND NATIONAL WILDLIFE REFUGE:** Guided Bird Watching Tours every Thursday through March, 2000, 9 a.m. – 12 noon. Meet at Refuge Visitor Center on S.R. 402. Suggested items to bring: binoculars, camera, spotting scope, field guides, bug repellant and a snack. For more information about Thursday tours and special Sunday tours, call 861-0667. (FWS)

**MAILCODE CHANGES FOR THE SHUTTLE PROCESSING DIRECTORATE:** Due to the recent Shuttle Processing (PH) realignment, the following mailcode changes have been made:

Old Mailcode	New Mailcode	Old Mailcode	New Mailcode	Old Mailcode	New Mailcode
PK	Deleted	PK-J-A	Deleted	PZ-H-A	PH-L2
PK-D	PH-M2	PK-J-B	PH-J-B	PZ-H-B	Deleted
PK-F	PH-F	PK-J-C	PH-J-C	PZ-H-C	PH-L2
PK-G	PH-G	PK-J-D	PH-J-D	PZ-H-D	PH-E-A
PK-G-A	Deleted	PK-K	PH-K	PZ-L	PH-M1
PK-G-B	Deleted	PK-K-A	PH-K-A	PZ-L-A	PH-M1-A
PK-G-C	Deleted	PZ	PH-M	PZ-Q	PH-L
PK-G-D	Deleted	PZ-F	PH-M1	PZ-Q-A	PH-M1-B
PK-H	PH-H	PZ-H	PH-L	PZ-Q-B	PH-L1 (PH-E)
PK-J	PH-J				



**KSC LIBRARY:** The following new books are available for checkout at the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

Care and Feeding of an IACUC, #513777  
Chinese Space Program, #516358  
Customer Satisfaction is Worthless Customer Loyalty is Priceless, #514205  
Do's and Taboos of International Trade, #513645  
Electrical Contacts Principles and Applications, #514023  
High Velocity Leadership, #514221  
Improving Data Warehouse and Business Information Quality, #513496  
John Glenn A Memoir, #514247  
Knowledge Management Yearbook 1999-2000, #514189  
Knowledge Management, #514171  
Leading with Knowledge, #514056  
Making Decisions Under Stress, #514015  
Matlab 5 for Engineers, #516366  
Occupational Health and Safety, #513785  
One Size Fits One, #513637  
Planets, #513942  
Safety and Health in Confined Spaces, #513793  
Structural Steel Designer's Handbook, #516374  
Unix System Programming, #513959  
Using Microsoft Windows 98, #514213  
Valve Selection Handbook, #514007  
Visual Basic 6, #513934



To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For any questions you may have you can email to: [KSCLibrary@kscgws00.ksc.nasa.gov](mailto:KSCLibrary@kscgws00.ksc.nasa.gov). (FF-S2-A)

**KSC LIBRARY:** You may obtain copies of the following specifications and standards in HQ, Room 1124, by sending a request to mail code Library-D, calling 867-3613, or emailing [KSCLibrary@kscgws00.ksc.nasa.gov](mailto:KSCLibrary@kscgws00.ksc.nasa.gov).  
JSC-NSTS-07636, Change 28, 12/2/99 "Space shuttle lightning protection, test and analysis requirements"  
JSC-NSTS-08060, Change 88, 12/2/99 "Space shuttle system pyrotechnic specification"  
JSC-SL-E-0001, Change 11, 12/2/99 "Space shuttle specification electromagnetic compatibility requirement"  
JSC-SL-E-0002, Change 90, 12/1/99 "Specification electromagnetic interference characteristics, requirements for equipment"  
JSC-SW-E-0002, Change 68, 12/2/99 "Space shuttle ground support equipment general design requirements"  
These specifications can also be found at: <http://sspweb.jsc.nasa.gov/ntdata/ssp/webdata/pdcweb/subdocs.htm>. (FF-S2-A)

**COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:**

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
*CPP 006-00	Contract Specialist, GS-1102-09/12 (g.p. to GS-12)	Status Candidates	11-26-99/12-17-99	OP
*CPP 008-00	AST, Fluid Systems Test, GS-0861-13	"	12-3-99/12-27-99	PK-G
**CPP 009-00	Supv. Quality Assurance Specialist, GS-1910-14	NASA/KSC Civil Service Employee	12-17-99/12-31-99	EC-F2

Applicants must submit an application (OF 612, Optional Application for Federal Employment) for this position. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404.  
\*This position is open to all Federal Civil Service Employees holding Career or Career-Conditional Appointments, and to former Federal Employees who have reinstatement eligibility.  
\*\*This position is open to Qualified NASA/KSC Employees only. (HM-A-3)

**AUTHENTICATED:**

Marilee Tewksbury, Center Services (FF-S2-A)

**“SWITCH ON” FIRE PREVENTION TO “SWITCH OFF” FIRES.**



**UNOFFICIAL**

**CAFETERIA MENU FOR WEEK OF DECEMBER 20 THROUGH DECEMBER 24**

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Tomato Soup NO ENTREE'S Full Grill Service Sandwiches & Hot Deli Salad Bar & Soup **Taco Bar Hot Deli Sandwich- Roast Beef **Taco Bar: \$.20 per ounce. ***Pasta Bar: Spaghetti w/Meat Sauce, Baked Ziti, Tri-color Pasta w/Marinara Sauce, \$.20 per ounce. ****Hot Dog Bar: Hot Dog, \$1.25; Each Topping, \$.25 (Chili, Onions, Cheese & Sauerkraut)	Beef Noodle Soup NO ENTREE'S Full Grill Service Sandwiches & Hot Deli Salad Bar & Soup ***Pasta Bar Hot Deli Sandwich- Roast Pork	Cream of Mushroom Soup NO ENTREE'S Full Grill Service Sandwiches & Hot Deli Salad Bar & Soup ****Hot dog Bar Hot Deli Sandwich- Baked Ham	Minestrone Soup NO ENTREE'S Full Grill Service Sandwiches & Hot Deli Salad Bar & Soup Hot Deli Sandwich- Roast Turkey	<b>CLOSED FOR CHRISTMAS</b>
<b>The O&amp;C, CIF &amp; the MFF Night Shift Cafeterias will be closed Thursday, December 23, 1999.</b>				

**CAFETERIA MENU FOR WEEK OF DECEMBER 27 THROUGH DECEMBER 31**

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
<b>SSPF Cafeteria Open</b> All other cafeterias closed Limited Service Available Full Grill Service Sandwiches & Hot Deli Limited Salad Bar Hot Deli Sandwich- Baked Ham	<b>SSPF Cafeteria Open</b> All other cafeterias closed Limited Service Available Full Grill Service Sandwiches & Hot Deli Limited Salad Bar Hot Deli Sandwich- Roast Beef	<b>SSPF Cafeteria Open</b> All other cafeterias closed Limited Service Available Full Grill Service Sandwiches & Hot Deli Limited Salad Bar Hot Deli Sandwich- Roast Turkey	<b>SSPF Cafeteria Open</b> All other cafeterias closed Limited Service Available Full Grill Service Sandwiches & Hot Deli Limited Salad Bar Hot Deli Sandwich- Roast Pork	<b>CLOSED FOR NEW YEARS</b>



**CAFETERIA MENU FOR WEEK OF JANUARY 3 THROUGH JANUARY 7**

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Tomato Soup HEALTHY FARE Pasta Primavera Chicken Hunter Style w/Rice Cook's Choice Hot Deli Sandwich- Roast Beef	Knickerbocker Soup HEALTHY FARE Sweet & Sour Pork o/Rice Chopped Sirloin Au Jus w/Sauteed Onions Cook's Choice Hot Deli Sandwich- Roast Pork	Cream of Spinach Soup HEALTHY FARE Baked Chicken Fried Chicken Knockwurst w/Baked Beans Cook's Choice Hot Deli Sandwich- Baked Ham	Chicken Noodle Soup HEALTHY FARE Roast Pork w/Sauerkraut Shepherd's Pie Cook's Choice Hot Deli Sandwich- Roast Turkey	New England Clam Chowder HEALTHY FARE Baked Catfish w/Hushpuppies Fried Catfish w/Hushpuppies Chopped Pepper Steak w/Brown Gravy Hot Deli Sandwich- Baked Ham
*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each day a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.				

**NASA EXCHANGE:** Do you love to play "checkers"? Come in and see our Giant Checker Rug. We have Country, Americana, or the Regular set. Sit or lay on the floor by the fire and play your favorite game. What a way to spend the holidays! We have Blue China vases and pitchers. These beautiful ceramic pieces would compliment any mantle or table. Starting Monday, December 20, take 25% off all Hallmark specialty and box cards excluding ornaments and counter cards. Just in time for Christmas. Remember, only 5 NASA Exchange shopping days left!

**KSC EXCHANGE SERVICE STATION:** Front disc brake job or rear drum brake job—includes pads, machine rotors, pack bearings where packable or rear shoes, machine drums, top off fluid, and inspect hydraulic components, \$54.95 per axle, for most vehicles. Metallic pads \$15 extra. Call us at 453-1254 for information or an appointment.

**KSC EXCHANGE-CITGO GAS STATION:** Pay at the Pump is open 24 hours a day, 7 days a week, for gas and diesel. Citgo and all major Credit Cards accepted. For information, call 453-1254.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 1996 Pontiac Grand Am SE, \$7,995; 1999 Windrider sailboat, \$2,500; 1996 Ford Explorer, 4wd, \$14,995; 1997 Nissan Maxima, \$14,995; 1993 Honda Accord LX, \$7,000; 1989 Ford Bronco II, \$2,500; 1998 Dodge Caravan SE, \$17,500; 1998 Toyota Camry LE, \$15,100. Foreclosure: Titusville, 1910 Old Dixie Highway, 2-B/R, 1-bath, 1200 sq. ft., 0.5 acre, \$45,000. Call 455-9400, ext. 227.

**KENNEDY SPACE CENTER VISITORS CENTER:** Available now through December 24, **KSCVC Space Shop Holiday—30% Discount** to all badged NASA/Contractor personnel. Contact the Space Shop at 449-4288.

**KARS:** Ballroom Dance classes will start January 18, 2000 at KARS Park, KSC Dance Club Building. BASIC and INTERMEDIATE classes will be taught for 10 weeks on Tuesdays at 5:30 p.m. and 7:00 p.m. respectively. For more information, call Mae at 452-3151 or Frank at 452-5889.

**WEIGHT WATCHERS AT WORK:** Lose those extra pounds from the Holidays. Join the 1, 2, 3 Success Program today. First meeting will be on January 4, 2000, OSB, Room 3122, 11:30 a.m. For more information, call Jo at 269-2271.

**BREVARD COMMUNITY COLLEGE (BCC):** BCC is currently accepting registrations for the Spring 2000 term. They are open Monday through Thursday from 8:30 a.m. until 4:00 p.m. Walk-in registration closes December 23 at 12:00 noon, and resumes January 3 at 2:00 p.m. You may also register at our website at **www.brevard.cc.fl.us**. You will need your pin number to register online. Call us at 449-5046.

**FLORIDA INSTITUTE OF TECHNOLOGY:** Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g., Master of Science in: Management, Computer Information Systems, Space Systems, Engineering Management, Acquisition and Contract Management. Florida Tech is located at the NASA Education and Training Center, corner of 2nd Street and "B" Avenue (Industrial Area). Spring semester begins January 10, 2000. For a catalog, schedule or new student application packet, please call 453-2030 or 784-2045.

**FLORIDA SPACE INSTITUTE:** Florida Space Institute is offering a new course at the Kennedy Space Center. "Human Factors Psychology," taught by Dr. Jefferson Koonce. It will be offered in the Spring 2000 at the Center for Space Education, Astronaut's Memorial Foundation, on Tuesdays, 1:30 p.m. – 4:30 p.m. Dr. Koonce is a licensed Psychologist; certified in Professional Ergonomics and a multi- and single-engine instrument rated commercial pilot. His pilot experience is in over 40 different aircraft: propeller, propjet, and turbojet. The course is a study of human performance in human-machine-environment systems and topics will include human factors psychology in the design of displays and controls, human information processing, and the effects of some environmental variables on human performance. For more information contact Bob or Carol, FSI, CCAS, 730-2601 email: **fsiccas@mail.ucf.edu**.

**UNIVERSITY OF CENTRAL FLORIDA:** Since it is time to register for the Spring semester graduate courses, we would like to invite you to visit our websites to find out what is available. The list of all graduate degree programs and graduate certificate programs, organized by college, can be found at **http://www.graduate.ucf.edu/catalog/programs.htm**. For the most current information on availability of specific courses go to **http://www.ucf.edu/~wwwdata/tally2.html**. Links to any kind of information connected with graduate studies, including applications, admissions, registration, fellowships, and so on, can be found at our main web page: **http://www.graduate.ucf.edu/**. You may also want to take a look at our Graduate Knightly News informing you about what is happening at UCF Graduate Studies: **http://www.graduate.ucf.edu/webletter/**. Should you have any questions, don't hesitate to contact us at **graduate@mail.ucf.edu** or 823-2766.

**WEBSTER UNIVERSITY:** Registration is now open for Spring I Term which begins January 8. Current students can register via telephone, email, or fax. Call 449-4500 for more information.

**PERSONALITY PREFERENCE TESTING:** Robin Lusardi of our **CTAP** office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. Robin will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin at **CTAP**, 867-4350.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.  
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.  
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.  
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.  
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 867-9807/722-3649.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.  
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Vanpool seats: Scottsmoor/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.  
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.  
Carpool: New Smyrna Beach to LCC, ARF, Industrial Areas, 7:30-4:00, Scott, 867-3791/867-3498/426-2203.  
Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.  
Carpool: Sanford/Geneva/Mims I-95 to NSLD, 6:30-4:00, Len, 799-7095/325-6894.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: Daytona Beach (N. Halifax Avenue) to KSC Industrial Area (BOB), non-smoker, 7:30-4:00, Pat, 867-7889/690-2354.  
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.  
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.  
Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.  
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.  
Ride needed/form carpool: Rockledge to CCAS, 7:30-4:00, Martin, 853-9756/631-7419.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

REAL ESTATE FOR SALE

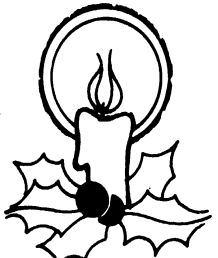
House: Merritt Island, Newfound Harbor area, borders Pelican Creek, Banana river view, 4-B/R, 2 1/2-bath, 2-car garage, fireplace, \$157,000, 453-4720.  
Condo: Cocoa, near UCF/BCC, 2-B/R, 2-bath, screened porch, pool, \$38,500, 631-0588.  
Condo: Rockledge, 2-B/R, 2-bath, 2-car garage, built 1997, Berber carpet, Kitchen Aid appliances, 1140 sq. ft., boat dock, pool, tennis, \$93,900, 504-0596.  
Condo: Titusville, end unit, 1<sup>st</sup> floor, screened porch, possible lease w/option, \$45,000/B.O., 269-4006.  
Timeshare: Ormond Beach, oceanfront, week 43, Biketoberfest, \$6000, Brian, 383-8151.  
Acreage: Canaveral Groves, 3.0+ acres, \$18,000, Barrial, 453-5183.  
Acreage: Mims, 2.25 acres, partially cleared, \$29,900, Kevin, 383-7940.

AUTOMOBILES & RV'S FOR SALE

1966 Ford Mustang, 200 c.i., 6-cylinder, 3-speed, standard, cold A/C, red, black interior, completely restored, \$3800, Pierce, 633-8145.  
1983 Ford Ranger pickup, 4-cylinder, 4-speed, no A/C, good tires, runs ok, \$750/B.O., Timmons, 636-9265.  
1983 Subaru wagon, 5-speed, A/C, good tires, 173,000 miles, runs great, \$975, John, 267-7321.  
1984 Ford F-250 pickup, 4wd, 460 engine, XLT package, A/T, posi-track, 31,000 original miles, \$5000/B.O., Keener, 267-4686.  
1985 Tioga motorhome, 23', fully self-contained, good condition, 1 owner, Miravete, 454-3920.  
1986 Oldsmobile Ciera, 2-door, V6, cold A/C, A/T, \$700/B.O., Aaron, 631-1635.  
1986 Nissan Pulsar, 4-cylinder, 5-speed, P/S, AM/FM/cassette, sunroof, new brakes/clutch, runs great, \$800, Richmond, 269-4564.  
1986 Volvo 740 station wagon, A/C, tint, leather seats, sunroof, new paint/headliner, reliable, \$2000/B.O., Cook, 779-9958.  
1986 Oldsmobile Ciera, cold A/C, A/T, blue, runs good, \$1400, Bill, 459-1772.  
1987 Nissan Pathfinder, 4wd, V6, A/C, A/T, P/S, P/B, AM/FM/CD, new paint, 213,000 miles, \$4000, Leon, 383-1116.  
1989 Cadillac Eldorado, original pearlized white w/navy leather interior, 103,000 miles, garage kept, excellent condition, \$6000, 269-4023, leave message.  
1989 Ford Mustang, dual exhaust, 4 mufflers, Clew, 453-2388.  
1991 Ford Aerostar van, 3.0, V6, A/C, P/S, P/B, AM/FM, \$3500, McCartney, 267-5114.  
1991 Suzuki Samurai, 4wd, 10,000 original miles, new all terrain tires, split best top, \$2750, Eric, 264-3905.  
1992 GMC Vandura, conversion van, good condition, \$4500/B.O., Porter, 631-3009.  
1992 Dodge Spirit, mint condition, only 19,000 miles, \$5500, Brave, 453-6715.  
1994 Nissan Sentra, E-sedan, 2-door, 1.6, 4-cylinder, 5-speed, A/C, AM/FM/cassette, new tires/battery/starter, 130,000 miles, \$4000, 752-4617.  
1995 Chevy Astro van, dual A/C, P/L, P/W, new tires, \$8900/B.O., Reed, 453-7537.  
1995 Nissan Altima, P/W, P/L, keyless entry, 42,000 miles, excellent condition, \$8980, Marr, 268-0504.  
1995 Mercury Villager L/S van, dual A/C, front/rear radio, leather interior, quad seating, 64,000 miles, excellent condition, \$12,000, Benton, 459-2374.  
1995 Nissan Maxima SE, all options, ruby w/dark gray leather interior, excellent condition, Langley, 269-8430.  
1997 Jeep Wrangler, 4-cylinder, 5-speed, A/C, custom wheels, custom detailing, new tires, outstanding condition, \$13,000, Arbuthnot, 208-1565.  
1997 Ford Aerostar van, XLT, extended, 7-passenger, dual A/C, stereo, C/C, P/W, P/L, tow hitch, tint, 64,000 miles, exc. cond., \$13,500/payoff, 639-8559.  
1998 Pontiac Transport, P/S, P/W, P/L, anti-theft, airbags, 40,000 miles, excellent condition, \$16,000 payoff, McDaniel, 264-9619, leave message.

HOUSEHOLD FURNISHINGS FOR SALE

King waterbed w/bookcase headboard, 12 drawers underneath, semi-waveless mattress, \$1000/B.O., Fox, 631-4508.  
Small dropleaf table, 2 chairs, beige, \$50; TV stand, \$25; solid oak bed, dresser w/mirror, chest, nightstand, \$500, Beauchemin, 459-3408.  
Oak TV stand, \$25; pine/oak finished coffee table,\$10, Adkins, 632-9813.  
Maple crib, matching cradle & changer, all \$150/B.O., Martin, 631-7419.



Recliners, 2 total, beige, new, in box; wooden barstools w/arms, 4 total, new, Miravete, 454-3920.  
White Childcraft crib, mattress, excellent condition, \$100; Happy Camper portable crib, excellent condition, \$30, Grant, 453-4023.  
Queen bedroom suite, solid maple, older set, excellent condition, \$600; king mattress set, \$200/B.O., Morgan, 452-1931.  
Oak computer desk, 2 drawers, bookcase, \$60, Tyre, 636-7132.  
Tall white dresser, \$40, 452-1138.  
Sofa, loveseat, solid/well made, beige/brown/rust, country style, \$150/B.O., delivery extra, Ned, 383-4644, after 6 p.m.  
Queen bed, Slumber-Pedic Supreme II mattress, box springs, new frame, \$150/B.O., Ansell, 383-0256.  
Full mattress, box spring, frame, new, \$120; wooden 5-drawer dresser, light color, like new, \$100, Trisha, 727-3158.  
Queen waterbed, mirrored headboard, complete, excellent condition, \$100/B.O., Don, 638-0559.  
Sofa, loveseat, chair, ottoman, blue/mauve/white on gray background, good condition, \$500/B.O., Petillo, 639-1860.  
Entertainment center/stereo cabinet, holds 20-25" TV, rolodex like door, excellent condition, \$50/B.O., 751-9467.  
Loveseat, upholstered, wood trim, matching wood glass topped table, \$250; dual recliner, \$100, Carnes, 453-2184.  
Dresser/mirror combo, armoire, \$200; rolltop desk, 9-drawer, solid oak, \$300; end tables, heavy duty, homemade, 2 total, \$75, Ed, 449-0485.  
Antique Cherry wood dining room table, 2 leaves, 4 side chairs, 2 arm chairs, \$550, Gary, 636-5286.  
Henredon designer sectional L-shaped sofa, 6 pieces, beige/mauve/seafoam stripes, excellent condition, \$2700/B.O., 639-6587, after 5 p.m.  
Super single waterbed, 8-drawer pedestal, 2 cabinets, dark pink sides, bookcase headboard, liner, heater, needs bladder, very good condition, 636-1891.  
Wooden oval dining room table, 4 wooden chairs, excellent condition, \$100, Brian, 267-8194.  
Contemporary dining room set w/4 fully upholstered armchairs on casters, mint condition, \$200, Heard, 454-3995, leave message.

**APPLIANCES FOR SALE**

Sharp carousel microwave, excellent condition, \$75/B.O., 269-4006.  
Kenmore washer & dryer, good condition, both \$200/B.O., Martin, 631-7419.  
Sharp microwave w/turntable, \$30, Morgan, 452-1931.  
Refrigerator/freezer, full sized, works well, \$75, Jim, 783-0857.  
Signature 2000 washer, \$100; dryer, \$80, Au Mai, 381-0183.  
Amana dishwasher, \$100/B.O.; Hotpoint washer & dryer, good condition, \$150/both, Clew, 453-2388.  
2 microwaves, large capacity, very good condition: Kenmore, \$45; Panasonic, \$75; white range hood, never used, \$30/B.O., Jan, 636-1891.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1992 Kawasaki 80cc dirt bike, \$1200, Scott, 639-9457.  
1997 Honda Rebel, 250 cc, 900 miles, like new, \$2000/B.O., Carson, 631-9362.  
Motorcycle trailer, \$50, Clew, 453-2388.

**BOATS & EQUIPMENT FOR SALE**

9'-6" West Marine inflatable dingy, 1993, roll-up bottom, hard transom, used 2 weeks, Sears 9.9 h.p. outboard, \$1000, Jeff, 779-9958.  
11' Zodiac inflatable, oars, very good condition, \$200, Richard, 784-6977.  
12' V-hull, aluminum, trailer, \$300, Denyer, 631-4839.  
13' airboat, new 350/prop/more, polymer trailer, all receipts, \$4000/B.O.; auxiliary outboard motor bracket, new, \$125, Hilding, 632-9908.  
14' Boston Whaler, 1990, 25 h.p. Johnson, trailer, excellent condition, \$4900, Brisson, 784-1724.  
15' Freedom, shallow V-hull, R-side drive, 25 h.p., Continental trailer, very low hours, \$2150/B.O., Bill, 269-5482.  
17' Bayliner, open bow, V-hull, outboard, trailer, \$5000/B.O., Fox, 631-4508.  
18' Bayliner Capri, 1989, motor, trailer, \$3000/B.O., Keener, 267-4686.  
18' center console, 90 h.p. Johnson, new in 1997, lots of extras, Joseph, 690-0133.  
24' Winner, fiberglass hull, no engine, good project boat, \$200, Hadden, 783-1034.  
1994 Hobie catamaran, tri-foiler, length on trailer 16', beam on trailer 44", LOA 22", incredibly fast, \$10,000, Hanle, 383-4015.  
1994 Polaris SL750, trailer, good condition, \$2500; 1997 Kawasaki KX 125, good condition, \$2500, Walter, 632-0797.  
1995 Yamaha Waveraider, trailer, Riva pipe, extra parts, 60+ mph, \$2000, Jeff, 452-0515.  
1996 Polaris 780, PWC, 90 h.p., trailer, \$3000, Leon, 383-1116.  
T-top, new, \$695/B.O.; 1993 40 h.p. Mercury, short shaft, oil injection, electric, prop, A-1 condition, \$1795/B.O., Petersen, 452-5256.  
Boat davits, 2 total, pole mount w/winch& cable, fixed mount to pole, non swivel, 1000 pounds, \$200, Murphy, 452-1138.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Bose 901 speakers, series IV, w/equalizer, excellent condition, \$450, MacAdam, 749-9900.  
Nintendo 64, 2 controllers, expansion pack, 3 games (Turok II, 1080 degree Snowboard, Mario Brothers II), \$120, Cathy, 784-6404.  
G. E. 19" color TV, remote, 3 years old, \$75, Bob, 269-4023, leave message.  
Casio cash register, new, \$60/B.O., Morgan, 452-1931.  
KLH speakers, 2 total, \$10; Radio Shack turntable, \$10, Tyre, 636-7132.  
Young Chang upright piano, mint condition, \$1000, Rosenbaum, 631-6640.  
Black nylon soft case for laptop, 12" x 16" x 4", never used, \$25/B.O., Pete, 454-9440.  
Singer sewing machines: 1903 trundle, \$60; electric w/cabinet, \$50, Dillon, 632-6642.  
Surround Sound processor w/on-screen video display, remote, works great, \$100, Adamo, 693-0444.  
Nokia digital technophone cellular telephone, \$40, Michelle, 452-9252.  
470 Swinger Kimball organ, Entertainer III, 16 regular effects, lots of music/material, excellent condition, Jones, \$250, 636-2877.  
Sears Kenmore 12 amp canister vacuum, 2 years old, like new, \$50, Kasper, 268-8568.  
Baldwin console piano, light walnut, 6 years old, \$950/B.O., Leonard, 452-0770, after 4 p.m.  
Motorola limited edition flip telephone w/home desktop charger, car charger, like new, \$50, Thompson, 269-6974, after 4 p.m.  
Computer games: Comanche 3, Fifa '98, Ultimate Racing Series, Cesar II, \$10/each; Super Nintendo game: Demons Crest, \$7, 459-1275.  
Gateway PII 450, 1 year old, warranty, 128 meg, 10 gig H/D, CD ROM, 56K modem, sound, voodoo graphics card, HP printer, 19" monitor, 264-9685.  
Computer, 350 MHz, 3.5" floppy drive CD ROM drive, 56K modem, more, \$450, 631-0588.  
Technics: SA-EX310 home theater A/V receiver, Dolby surround, Pro Logic 80 watt/ch.; 5-disc CD changer, 1 year old, \$125/each, \$200/both, 453-6891.  
Lowery TG88 organ, excellent condition, B.O., Spencer, 269-2991.

**MISCELLANEOUS FOR SALE**

Carousel horse, large, \$150; door, solid wood, natural, 35 3/4" w x 1 3/4" d x 83 3/8" h, unused, \$75, David, 749-9900.  
Samsonite hard-sided luggage, 4 pieces, good condition, \$45/B.O., 269-4006.  
Porcelain dolls, 1 pair, grandpa & grandma, 3 1/2' tall, mint condition, \$350/firm, Beauchemin, 459-3408.  
Air hockey/ping pong table, excellent condition, \$75; Sears Craftsman 4 h.p. push lawnmower, rear bag, used 2 times, \$100, Neubauer, 639-7210.  
Job stroller, \$65; Fisher Price vanity, \$25, Adkins, 632-9813.  
J. C. Penney's pool table, 39" x 71", equipment, 1 year old, \$100; Huffy fiberglass basketball goal & backboard, pole attachment hardware, \$25, 453-6715.  
Brunswick slate pool table, 6', \$300, Achee, 537-2616.  
Proform treadmill w/heart rate, fat/regular calories, various programs, arms, tilt platform, 100 hours use, excellent condition, \$500, French, 777-9617.  
Igloo dog house, large, w/pad, Miravete, 454-3920.  
Trane 2 1/2 ton compressor & condenser, excellent condition, \$300/B.O.; fuel tank, 70 gallon, for oil furnace, \$50/B.O., Moses, 267-3320.  
Firewood, cut/split/aged hardwood, 6 cu. ft., \$20, Cook, 453-7022.  
Stroller, good condition, \$30, Grant, 453-4023.  
Ab & Back Plus, Body by Jake, new, \$75, Bob, 269-4023, leave message.  
Large animal travel cage, \$50; small animal travel cage, \$10, both excellent condition, Ogle, 453-2325.  
Tickets, Bay Hill Invitational Golf Tournament, 4 total, good for week, on-site parking, \$50/each, McCarthy, 452-3026.  
GM full sized pickup bedliner & tailgate, liner 6', bed in good condition, \$50, Laird, 452-2928.  
Lawn Boy lawnmower, self-propelled, bagger, \$50; triple stainless sink, \$40; utility trailer, 4'x6', \$300; weedeater, \$25; chainsaw, \$35, Glenn, 267-6429.  
1992 Chevy pickup service manuals, complete set, used 1 time, \$110; heavy duty hitch hauler for 2" receiver, \$175, Chamberlain, 268-2730.  
Tickets, New Year's Eve celebration, Disney's Pleasure Island, 12/31/99, 2 total, cost \$250/ticket, B.O., Filko, 383-1632, days/evenings.  
Child's game table, pool/ping pong/air hockey, \$20, Tyre, 636-7132.  
Go-Cart, 5 h.p., 2 seater, roll bars, 1 year old, excellent condition, \$500, Millar, 639-1834.  
Wheels, tires, hubcaps for Mazda 626, good tread, \$100, DeBusman, 267-8335.  
Snapper riding lawnmower, excellent condition, \$350, Smith, 784-5137.  
Suzuki battery powered quad racer, 2 total, \$20/each, Murphy, 452-1138.  
Ladies petite clothing, size 3/4 & 5/6, casual to suites, excellent condition, Dillon, 632-6642.  
Sliding glass cat/small dog pet door, \$60; patio windows, dual horizontal sliders w/fixed center pane, white aluminum, \$75/each, Adamo, 693-0444.  
Exercise bicycle, new seat, good condition, Morales, 459-2952.  
Weight bench w/weights, very good condition, \$65/B.O.; Cyclone exercise machine, full body workout, excellent condition, \$50/B.O., Ghai, 459-1456.  
Water cooled central A/C unit, 3 1/2 ton, cools 1800 sq. ft., excellent condition, \$175/B.O., Jim, 783-0857.  
OEM T-top covers for Firebird or Camaro, \$45; bra for 1986-1992 Firebird nose, 2 total, \$40/each, Trisha, 727-3158.  
Firewood, seasoned split oak, free delivery/Titusville area, \$180/cord, \$90/half, \$50/quarter, Jones, 268-3359.  
Matchbox cars, several, w/carrying case, \$50/B.O., Carson, 631-9362.  
Aluminum diamond plate toolbox, fits small fleetside pickup, \$125; Reese hitch for S10 pickup, 5000 lb., \$100; drafting table/chair, \$100/B.O., 639-8865.  
Firewood, oak, cut or uncut, B.O., Bonner, 264-3266.  
Exercise bike, like new, \$75/B.O.; Volkswagen 15" wheels, Empi style, 8 spoke, gold, new, in box, 2 total, B.O., Bursian, 452-2367.  
Vinyl lift-up Tonneau cover, fits 1987/older Chevy shortbed full sized pickup, 6' bed, \$150, Thompson, 904-428-6067.  
Bridesmaid dress, size 16, can be altered to smaller size, \$100, Kasper, 268-8568.  
Basketball tickets, Orlando Magic & Utah Jazz, Monday, December 20, 7:30 p.m., 2 total, \$95, Hendrickson, 269-5768.  
Dooney & Bourke large Essex purse, green/tan, exc. cond., \$175/B.O.; ladies Morado Esperanda watch, new, in box w/papers, \$750/B.O., 452-1171.  
Warner Southern College textbooks, all 3 terms, \$300, Riggins, 264-2273, leave message.  
Sapphire ring, 10 surrounding diamonds, 10K gold, \$65/B.O., Davis, 459-1275.  
NordicTrack ski machine, good condition, \$75, Art, 773-4276.  
Car trailer, dual axle, 16' bed, new tires, recent brakes & decking, 4' aluminum front canopy w/storage boxes, \$650/B.O., Bill, 269-5482.  
Glass topped designer cocktail table, 4 black elephant tusks, square, 112" x 42"h, \$700/B.O., DeWit, 639-6587.  
Hip trusses, 15', 16 total, B.O., Clew, 453-2388.  
Swing set, some rust, good condition, \$25/B.O.; Power Ranger battery operated car, good condition, \$75/B.O., Curnutt, 636-1891.

**MISCELLANEOUS WANTED**

12 volt TV & VCR, good working condition, Andy, 639-7210.  
Metal detector, Michael, 977-0121.  
Teal duck decoys, prefer G&H, Stoner, 452-2327, leave message.  
Child's captain's bed, white, w/headboard, Morgan, 452-1931.  
Class III trailer hitch for 1997-1999 Dodge Dakota pickup, DeBusman, 267-8335.  
Tickets, to run the Disney 1/2 Marathon, January, 2000, 2 total, Brewer, 631-9458.  
Toolboxes, large, roll-a-way & chest type; display cases, glass, commercial type, Carson, 631-9362.  
Piano, upright, light wood finish, reasonably priced, good condition; canoe or small boat w/paddles & vests, reasonably priced, good condition, 751-9467.  
Used drum set, good condition, Davis, 452-6577.

**FOR SALE OR TRADE**

1973 Ford Bronco, 4wd, classic, running gear, motor, posi front/rear, has been sitting 5 years, sell or trade, Keener, 267-4686.

